

810 Invoice

Functional Group ID=**IN**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
M	050	REF	Reference Identification	M	1		
M	050	REF	Reference Identification	M	1		
LOOP ID - N1						200	
M	070	N1	Name	M	1		
M	090	N3	Address Information	M	2		
M	100	N4	Geographic Location	M	1		
M	070	N1	Name	M	1		
M	090	N3	Address Information	M	2		
M	100	N4	Geographic Location	M	1		
M	130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1		
M	140	DTM	Date/Time Reference	M	10		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - IT1						200000	
M	010	IT1	Baseline Item Data (Invoice)	M	1		
LOOP ID - PID						1000	
	060	PID	Product/Item Description	O	1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	TDS	Total Monetary Value Summary	M	1		
LOOP ID - SAC						25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
M	070	CTT	Transaction Totals	M	1		n1
M	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
		810 Invoice	
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BIG** Beginning Segment for Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
BIG01	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
BIG03	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IA Internal Vendor Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier REF02 must match the REF02 sent in the REF*IA in the 850.	M AN 1/30

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Bill of lading number on the invoice MUST match the bill of lading number on the ASN.	M AN 1/30

Segment: **N1** Name
Position: 070
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: If the N103 and N104 exist on the 850, then the N103 and N104 are mandatory and must match.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3
N102	93	Name Free-form name	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
N104	67	Identification Code Code identifying a party or other code	X AN 2/80

Segment: **N3** Address Information
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	City Name Free-form text for city name	M AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **N1** Name
Position: 070
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RI Remit To	M ID 2/3
N102	93	Name Free-form name	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 91 Assigned by Seller or Seller's Agent	X ID 1/2
N104	67	Identification Code Code identifying a party or other code	X AN 2/80

If you are using a factor address, please provide the name and address to Cavenders along with the corresponding N104 code that you will be sending to represent that factor address.

If you use one factor address, then please send "F1" in the N104 for that address.

If you have multiple, continue the sequence (F2, F3, etc..) and supply the corresponding name and address to Cavenders.

Segment: **N3** Address Information
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	City Name Free-form text for city name	M AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Mandatory
Max Use: >1
Purpose: To specify terms of sale
Notes: If the ITD03 exists, then the ITD04, ITD05, and ITD08 are mandatory.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
ITD01	336 Terms Type Code Code identifying type of payment terms 01 Basic	M ID 2/2
ITD02	333 Terms Basis Date Code Code identifying the beginning of the terms period 3 Invoice Date	M ID 1/2
ITD03	338 Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
ITD04	370 Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD	C DT 8/8
ITD05	351 Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned	C N0 1/3
ITD06	446 Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD	O DT 8/8
ITD07	386 Terms Net Days Number of days until total invoice amount is due (discount not applicable)	O N0 1/3
ITD08	362 Terms Discount Amount Total amount of terms discount	C N2 1/10
ITD12	352 Description A free-form description to clarify the related data elements and their content See Appendix A for accepted ITD12 values.	M AN 1/80

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading
Usage: Mandatory
Max Use: 10
Purpose: To specify pertinent dates and times

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD	M DT 8/8

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set IT101 MUST match the PO101 in the 850.	M AN 1/20
IT102	358	Quantity Invoiced Number of units invoiced (supplier units)	M R 1/10
IT103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2
IT104	212	Unit Price Price per unit of product, service, commodity, etc.	M R 1/17
IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1)	M ID 2/2
IT107	234	Product/Service ID Identifying number for a product or service	M AN 1/48

Segment: **PID** Product/Item Description
Position: 060
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
PID05	352	Description A free-form description to clarify the related data elements and their content	M AN 1/80

Segment: **TDS** Total Monetary Value Summary
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
TDS01	610	Amount	M N2 1/15
		Monetary amount	
		TDS01 is an implied decimal field. The last 2 digits will be recognized as decimals.	

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge	M ID 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge	M ID 4/4
SAC05	610	Amount Monetary amount	M N2 1/15
SAC06	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated Z Mutually Defined	O ID 1/1
SAC07	332	Percent Percent expressed as a percent	O R 1/6
SAC15	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80

Segment: **CTT** Transaction Totals
Position: 070
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
SE01	96		Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
SE02	329		Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9



Appendix A: Payment Terms

PFAD106032

Date: 2024-05-08 07:31:27

Payment Terms	Description	Calc Method	Aging From	Net Days	Cut Off Days	Add Months	Extra Days	Discount 1	Discount 2	Discount 3	Status
0	Immediate	Aging Date	Invoice Date	0							Active
0000	Prepaid	Aging Date	Invoice Date	2				10.00% / 1 Days			Active
0530	.5% 30 Days	Aging Date	Invoice Date	31				0.50% / 30 Days			Active
530	.5% 30 Days	Aging Date	Invoice Date	31				0.50% / 30 Days			Active
1000	1% 10	Aging Date	Invoice Date	30				1.00% / 10 Days			Active
1003	1% 30	Aging Date	Invoice Date	31				1.00% / 30 Days			Active
1006	1% 60	Aging Date	Invoice Date	61				1.00% / 60 Days			Active
1010	Net 10	Aging Date	Invoice Date	10							Active
1015	1% 15	Aging Date	Invoice Date	16				1.00% / 15 Days			Active
1020	10% 120	Aging Date	Invoice Date	121				10.00% / 120 Days			Active
1030	10% 30	Aging Date	Invoice Date	31				10.00% / 30 Days			Active
1045	10% 45	Aging Date	Invoice Date	46				10.00% / 45 Days			Active
1060	10% 60	Aging Date	Invoice Date	61				10.00% / 60 Days			Active
1090	10% 90	Aging Date	Invoice Date	91				10.00% / 90 Days			Active
1110	10% 10	Aging Date	Invoice Date	11				10.00% / 10 Days			Active
1115	Net 15	Aging Date	Invoice Date	15							Active
1120	Net 120	Aging Date	Invoice Date	120							Active
1121	1% 120	Aging Date	Invoice Date	121				1.00% / 120 Days			Active
1150	Net 150	Aging Date	Invoice Date	150							Active
1180	Net 180	Aging Date	Invoice Date	180							Active
1216	12% 160	Aging Date	Invoice Date	161				12.00% / 160 Days			Active
1230	12% 30	Aging Date	Invoice Date	31				12.00% / 30 Days			Active
1245	12% 45	Aging Date	Invoice Date	46				12.00% / 45 Days			Active
1500	15% 00	Aging Date	Invoice Date	2				15.00% / 1 Days			Active
1510	15% 10	Aging Date	Invoice Date	11				15.00% / 10 Days			Active
1761	17% 60 Days	Aging Date	Invoice Date	61							Active
1900	1% 90	Aging Date	Invoice Date	91				1.00% / 90 Days			Active
2000	20% 00	Aging Date	Invoice Date	2				20.00% / 1 Days			Active
2008	2% 90	Aging Date	Invoice Date	91				2.00% / 90 Days			Active



Appendix A: Payment Terms

PFAD106032

Date: 2024-05-08 07:31:27

Payment Terms	Description	Calc Method	Aging From	Net Days	Cut Off Days	Add Months	Extra Days	Discount 1	Discount 2	Discount 3	Status
2009	Do Not Use	Aging Date	Invoice Date	91				Days 3.00% / 30	2.50% / 60	2.00% / 90	Active
2010	2% 10	Aging Date	Invoice Date	11				Days 2.00% / 10			Active
2020	Net 20	Aging Date	Invoice Date	20							Active
2025	Net 25	Aging Date	Invoice Date	25							Active
2030	2% 30	Aging Date	Invoice Date	31				2.00% / 30			Active
2045	2% 45	Aging Date	Invoice Date	46				Days 2.00% / 45			Active
2060	Do Not Use	Aging Date	Invoice Date	61				2.50% / 30	2.00% / 60		Active
2075	2% 75	Aging Date	Invoice Date	76				Days 2.00% / 75			Active
2080	2% 80	Aging Date	Invoice Date	81				Days 2.00% / 80			Active
2091	20% 90	Aging Date	Invoice Date	91				Days 20.00% / 90			Active
2120	20% 120	Aging Date	Invoice Date	121				Days 20.00% / 120			Active
2161	2% 60	Aging Date	Invoice Date	61				Days 2.00% / 60			Active
2180	2% 180	Aging Date	Invoice Date	181				Days 2.00% / 180			Active
2220	2% 120	Aging Date	Invoice Date	121				Days 2.00% / 120			Active
2300	Net 230	Aging Date	Invoice Date	230							Active
2545	25% 45 Days	Aging Date	Invoice Date	46				25.00% / 45			Active
3000	Net 30	Aging Date	Invoice Date	30							Active
3010	3% 10	Aging Date	Invoice Date	11				3.00% / 10			Active
3030	3% 30	Aging Date	Invoice Date	31				Days 3.00% / 30			Active
3045	3% 45	Aging Date	Invoice Date	46				Days 3.00% / 45			Active
3060	3% 60	Aging Date	Invoice Date	61				Days 3.00% / 60			Active
3090	3% 90	Aging Date	Invoice Date	91				Days 3.00% / 90			Active
3120	3% 120	Aging Date	Invoice Date	121				Days 3.00% / 120			Active
3150	3% 15	Aging Date	Invoice Date	16							Active
3650	Net 365	Aging Date	Invoice Date	365							Active
4010	4% 10	Aging Date	Invoice Date	11				4.00% / 10			Active
4030	4% 30	Aging Date	Invoice Date	31				Days 4.00% / 30			Active
4045	4% 45	Aging Date	Invoice Date	46				Days 4.00% / 45			Active



Appendix A: Payment Terms

PFAD106032

Date: 2024-05-08 07:31:27

Payment Terms	Description	Calc Method	Aging From	Net Days	Cut Off Days	Add Months	Extra Days	Discount 1	Discount 2	Discount 3	Status
4060	4% 60	Aging Date	Invoice Date	61				4.00% / 60 Days			Active
4090	4% 90	Aging Date	Invoice Date	91				4.00% / 90 Days			Active
4500	Net 45	Aging Date	Invoice Date	45							Active
5010	5% 10	Aging Date	Invoice Date	11				5.00% / 10 Days			Active
5015	5% 15	Aging Date	Invoice Date	16				5.00% / 15 Days			Active
5030	5% 30	Aging Date	Invoice Date	31				5.00% / 30 Days			Active
5045	5% 45	Aging Date	Invoice Date	46				5.00% / 45 Days			Active
5060	5% 60	Aging Date	Invoice Date	61				5.00% / 60 Days			Active
5090	5% 90	Aging Date	Invoice Date	91				5.00% / 90 Days			Active
5120	5% 120	Aging Date	Invoice Date	121				5.00% / 120 Days			Active
5530	5.5% 30	First Following	Invoice Date	10	25			5.50% / 9 Days			Active
6000	Net 60	Aging Date	Invoice Date	60							Active
6010	6% 10	Aging Date	Invoice Date	11				6.00% / 10 Days			Active
6030	6% 30	Aging Date	Invoice Date	31				6.00% / 30 Days			Active
6045	6% 45	Aging Date	Invoice Date	46				6.00% / 45 Days			Active
6060	6% 60	Aging Date	Invoice Date	61				6.00% / 60 Days			Active
6091	6% 90	Aging Date	Invoice Date	91				6.00% / 90 Days			Active
6121	6% 120	Aging Date	Invoice Date	121				6.00% / 120 Days			Active
7010	7% 10	Aging Date	Invoice Date	11				7.00% / 10 Days			Active
7030	7% 30	Aging Date	Invoice Date	31				7.00% / 30 Days			Active
7045	7% 45	Aging Date	Invoice Date	46				7.00% / 45 Days			Active
7051	7.5% 60	Aging Date	Invoice Date	61				7.50% / 60 Days			Active
7060	7% 60	Aging Date	Invoice Date	61				7.00% / 60 Days			Active
7090	7% 90	Aging Date	Invoice Date	91				7.00% / 90 Days			Active
7120	7% 120	Aging Date	Invoice Date	121				7.00% / 120 Days			Active
7500	Net 75	Aging Date	Invoice Date	75							Active
7590	7.5% 90	Aging Date	Invoice Date	91				7.50% / 90 Days			Active



Appendix A: Payment Terms

PFAD106032

Date: 2024-05-08 07:31:27

Payment Terms	Description	Calc Method	Aging From	Net Days	Cut Off Days	Add Months	Extra Days	Discount 1	Discount 2	Discount 3	Status
8006	8% 60	Aging Date	Invoice Date	61				8.00% / 60 Days			Active
8010	8% 10	Aging Date	Invoice Date	11				8.00% / 10 Days			Active
8030	8% 30	Aging Date	Invoice Date	31				8.00% / 30 Days			Active
8045	8% 45	Aging Date	Invoice Date	46				8.00% / 45 Days			Active
8075	8% 75	Aging Date	Invoice Date	76				8.00% / 75 Days			Active
8090	8% 90	Aging Date	Invoice Date	91				8.00% / 90 Days			Active
8121	8% 120	Aging Date	Invoice Date	121				8.00% / 120 Days			Active
8150	8% 150	Aging Date	Invoice Date	151				8.00% / 150 Days			Active
9000	Net 90	Aging Date	Invoice Date	90							Active
9010	9% 10	Aging Date	Invoice Date	11				9.00% / 10 Days			Active
9030	9% 30	Aging Date	Invoice Date	31				9.00% / 30 Days			Active
9045	9% 45	Aging Date	Invoice Date	46				9.00% / 45 Days			Active
9060	9% 60 Net 61	Aging Date	Invoice Date	61				9.00% / 60 Days			Active
9090	9% 90	Aging Date	Invoice Date	91				9.00% / 90 Days			Active
9120	9% 120	Aging Date	Invoice Date	121				9.00% / 120 Days			Active
9995	2% 20	Aging Date	Invoice Date	21				2.00% / 20 Days			Active
9996	Net 20 Eom	First Following	Invoice Date	20	25						Active
9998	No Match Or No Terms Specified	Aging Date	Invoice Date	0							Active
9999	Net 10 Eom	First Following	Invoice Date	9	25						Active